

### **Amendment to the Claims:**

The listing of claims will replace all prior versions, and listings of claims in the application:

### **Listing of Claims:**

1. (Currently Amended) A method of updating of a set of default coefficients used for quick convergence of an echo canceller, wherein said echo canceller receives a reference signal and converges to an estimated echo signal of an input signal according to a current set of filter coefficients via subtracting said estimated echo signal from said input signal to create a current error signal for output from said echo canceller and feedback of a said current error signal, said method including:

a) applying said default coefficients to said echo canceller for generating a further echo signal;

b) subtracting said further echo signal from said input signal to generate a further error signal; and

c) comparing said current error signal with said further error signal and in the event said further error signal exceeds said current error signal by a threshold amount then replacing said set of default coefficients by said current set of filter coefficients.

2. (Currently Amended) The method of claim 1, wherein said threshold amounts is 6dB.

3 (Currently Amended) A method of updating of a set of default coefficients used for quick convergence of an echo canceller, wherein said echo canceller receives a reference signal and converges to an estimated echo signal of an input signal according to a current set of filter coefficients via feedback of a current error signal, said method including:

(a) applying said default coefficients to said echo canceller for generating a further echo signal;

(b) subtracting said further echo signal from said input signal to generate a further error signal; and

(c) comparing said current error signal with said further error signal and in the event said further error signal exceeds said current error signal by a threshold amount then replacing said set of default coefficients by said current set of filter coefficients; and wherein

~~The method of claim 1, wherein said set of default coefficients is replaced by said current set of filter coefficients only if said further error signal continuously exceeds said current error signal by said threshold amount for at least 300 ms~~

4. (New) The method of claim 3, wherein said threshold amount is 6dB.